



Heat exchangers for district networks

*Unequalled **reliability***

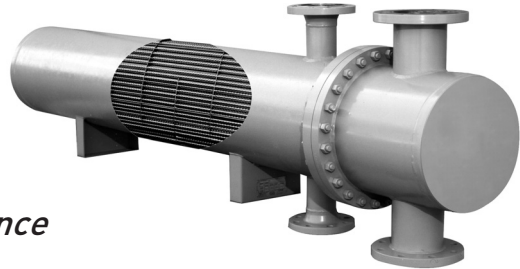
Maximal safety :

superheated water circuit

fully welded construction

free expansion of the bundle

***Reduced** and quick maintenance*



CORELIS



Capacities : 100 to 4000 kW

USE

Derived from the CORELIS range, these exchangers have been specially adapted to the substations of district heating network: reinforced reliability and reduced heat losses.

- Superheated water return as cool as possible (a temperature difference of 5°C with the hot water inlet)
- Reduced superheated water flows
- Superheated water at a fixed or variable temperature depending upon the outdoor temperature
- Simple regulation thanks to the inertia generated by the circuits capacity

DESCRIPTION

- Shell and tubes exchanger, very resistant to pressures, overpressures and hammering
- U-shaped free expansion bundle, elimination of constraints caused by temperature variations
- Superheated water in the steel shell (ext. piping), reduced units dimensions
- Bundle welded in the shell ; no seal on the superheated water side to ensure high safety level
- Hot water inside the steel head (int. piping), a graphite seal ensures watertightness
- Removable head, quick access to piping, short immobilisation period if a pierced pipe has to be blocked off

NUMEROUS POSSIBLE OPTIONS AND ALTERNATIVES : CONSULT US